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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_139243** |
| Title of the Manuscript: | **Evaluation of Guava (Psidium Guajava L.) Cultivars Based on Morphological Traits and Yield performance in Tarai Region of Uttarakhand.** |
| Type of the Article | **“Original Research Article”** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript holds significant relevance for the scientific community, particularly in the areas of horticultural breeding, conservation biology, and tropical fruit research. By providing detailed morphological characterization of 14 guava cultivars, the study addresses a critical gap in germplasm identification and evaluation, especially for lesser-studied local and wild types. The documented variability in traits such as tree height, leaf morphology, flowering phenology, and fruit characteristics serves as a valuable resource for cultivar selection, improvement  programs, and genetic conservation efforts. Moreover, this work supports targeted breeding strategies to enhance yield, fruit quality, and adaptability in diverse agro-climatic conditions. | This article is related to the morphological characterization of different guava cultivars, focusing on tree characteristics, foliage traits, flowering traits, and fruiting traits. Such characterization will help in identifying promising genotypes in terms of early flowering, early maturity, and disease resistance. It will also assist in identifying genotypes that are adapted to different climatic conditions. Furthermore, this characterization will aid in identifying superior genotypes that can be used in future breeding programs. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** | **Yes.** The mentioned title is short and informative. It describes the content of the entire manuscript. |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **yes** | **Yes**. The abstract is short, precise, and comprehensive. It describes all the significant morphological traits that play an important role in production and breeding programs. |
| **Is the manuscript scientifically, correct? Please write here.** | yes | **Yes.** Manuscript is written very well. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | yes | **Yes**. All the references cited in the manuscript are from recent years, except for a few. |
| **Is the language/English quality of the article suitable for scholarly communications?** | yes | **Yes.** The language of the manuscript is simple and easy to understand for research scholars. |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | There are no ethical issues in this manuscript. It is totally original research article and not published anywhere. |